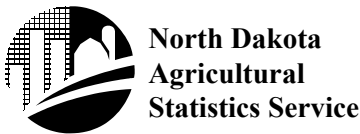


# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: June 28, 2004  
For Week Ending: June 27, 2004  
ND-CW2604

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN) and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Limited rainfall last week allowed spraying and other fieldwork to progress while cool, spring-like temperatures continued to hamper late season crop progress, according to North Dakota Agricultural Statistics Service. Statewide, on average, there were 6.6 days suitable for fieldwork last week. Spraying for wild oats and broadleaf weeds was 89 and 83 percent complete compared to the five-year average (1999-2003) of 91 and 78 percent last year, respectively. There were reports of scattered frost across the state again last week. Late season crops need more heat units to aid development. Dry conditions in some areas have created a very short hay crop with reports of some producers already looking to secure winter forage supplies.

Soil moisture supplies decreased last week due to a lack of precipitation for some parts of the state. Topsoil moisture supplies were rated 15 percent very short, 13 short, 61 adequate and 11 surplus compared to the average of 4 percent very short, 9 short, 73 adequate and 15 surplus.

**Crops:** As of June 27, 17 percent of the hard red spring wheat crop was headed and beyond, compared to 31 percent last year. Durum wheat was 9 percent headed and beyond, slightly ahead of the average of 7 percent. Canola, was 20 percent blooming compared to 41 percent last year and the average of 31 percent.

Crop conditions continued to be rated below last year. Durum wheat condition was rated 4 percent very poor, 12 poor, 36 fair, 43 good and 5 excellent compared to the average of 3 percent poor, 23 fair, 62 good and 11 excellent. Spring wheat condition was rated 67 percent good and excellent compared to 86 percent last year and the average of 74 percent. The corn condition was rated 60 percent good to excellent, down from 68 percent good to excellent the previous week. This compares to 84 percent good to excellent last year. The soybean condition was rated 67 percent good to excellent compared to 69 percent last week and the average.

**Livestock:** Pasture and range condition was rated 14 percent very poor, 18 poor, 30 fair, 33 good and 5 excellent compared the average of 4 percent very poor, 9 poor, 22 fair, 52 good and 13 excellent. Stockwater supplies were rated 4 percent very short, 14 short, 78 adequate and 4 surplus compared to the average of 1 percent very short, 5 short, 86 adequate and 8 surplus. First cutting alfalfa was 38 percent complete, same as the average. Other hay baling was 15 percent complete. The hay condition was rated 36 percent good to excellent compared to 72 percent good to excellent last year.

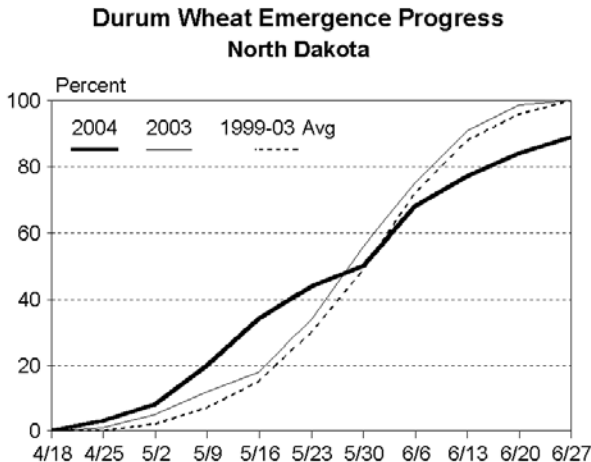
Small Grain Development Progress <sup>1/</sup> June 27, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
BARLEY				
Jointed	70	51	88	73
Boot	41	21	55	42
Headed	15	4	32	19
DURUM WHEAT				
Planted	99	90	100	100
Emerged	89	84	100	100
Jointed	44	35	63	50
Boot	19	10	31	21
Headed	9	1	12	7
HRS WHEAT				
Jointed	71	57	83	74
Boot	44	24	57	47
Headed	17	7	31	24
OATS				
Jointed	76	63	81	75
Boot	46	24	51	45
Headed	17	6	21	19

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage.

Late Season Crop Development Progress <sup>1/</sup> June 27, 2004 with Comparisons				
Crop	This Week	Last Week	Last Year	1999-03 Avg.
(Percent)				
CANOLA				
Rosette	63	28	84	81
Blooming	20	6	41	31
DRY EDIBLE BEANS				
Emerged	94	77	97	98
Blooming	1	NA	1	1
FLAXSEED				
Emerged	97	90	99	99
Blooming	7	NA	7	4
POTATOES				
Emerged	93	84	95	98
Blooming	3	NA	6	4
SOYBEANS				
Emerged	98	93	100	100
Blooming	0	0	1	0
SUNFLOWER				
Planted	99	95	100	100
Emerged	85	72	94	96

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA = Not Available

Crop and Pasture Condition Week Ending June 27, 2004					
Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Barley	2	6	22	48	22
Durum Wheat	4	12	36	43	5
HR Spring Wheat	2	7	24	46	21
Oats	3	10	34	46	7
Canola	4	8	30	46	12
Corn, All	1	7	32	58	2
Dry Edible Beans	1	9	39	46	5
Flaxseed	2	10	31	50	7
Potatoes	1	10	31	47	11
Soybeans	0	4	29	60	7
Sugarbeets	1	9	31	52	7
Sunflower	2	6	36	51	5
Hay	18	15	31	31	5
Pasture and Range	14	18	30	33	5

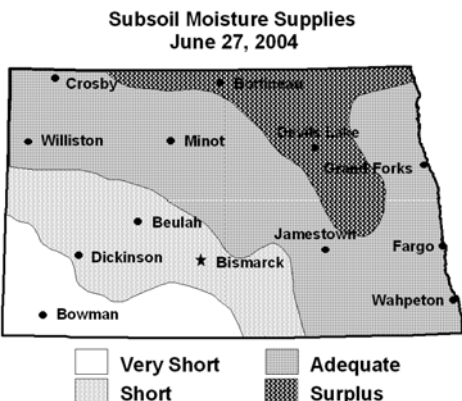
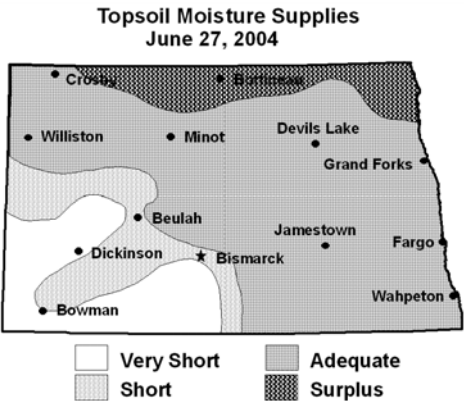


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NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 27, 2004

Soil Moisture:  
North Dakota, June 27, 2004

Date	V. Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	15	13	61	11
Last Week	11	13	54	22
Last Year	3	9	73	15
1999-03 Avg	3	9	73	15
SUBSOIL				
This Week	15	14	56	15
Last Week	14	14	50	22
Last Year	2	13	72	13
1999-03 Avg	3	10	73	14



**Weather:** During the past week, the state had high temperatures in the upper 60s and lower 70s with low temperatures in the 30s and 40s. Portions of the state did receive precipitation; the central areas had an average precipitation of 0.26 of an inch. Jamestown had received the most at 0.47 of an inch.

**Outlook, June 28-July 4:** Moving into the week, high temperatures will be rising into the lower 80s throughout the state with low temperatures in the 50s. However, the weekend looks to be a bit cooler with highs in the 70s. There is a chance for rain in the latter part of the week.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending June 27, 2004

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1		
	Past Week	Depart Normal <sup>1/</sup>	Past Week	Total	Depart Normal <sup>1/</sup>
		(Degrees F)			
			(Inches)		
Northwest (1)	53	-12	0.04	5.59	-0.66
N. Central (2)	52	-14	0.00	7.83	1.13
Northeast (3)	52	-15	0.13	6.40	-0.04
W. Central (4)	52	-16	0.01	3.09	-4.05
Central (5)	53	-14	0.26	7.68	0.54
E. Central (6)	54	-14	0.01	6.88	-0.32
Southwest (7)	57	-10	0.11	2.01	-5.37
S. Central (8)	55	-13	0.06	3.74	-3.04
Southeast (9)	56	-12	0.06	7.61	0.54

<sup>1/</sup> Normal is the 1961-90 average. NA = Not Available.  
Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending June 27, 2004

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1		
	High	Low	Past Week	Total	Depart Normal <sup>1/</sup>
		(Degrees F)			
			(Inches)		
(1) Bowbells	71	34	0.10	5.90	-0.30
Williston	71	35	0.00	3.88	-1.48
Mohall	69	38	0.05	6.49	0.01
Minot	69	38	0.00	6.08	-0.90
(2) Baker	65	39	0.00	8.22	0.66
Bottineau	68	34	0.00	7.60	1.04
Rugby	71	37	0.01	7.67	1.68
(3) Cando	67	37	0.08	6.45	0.12
Cavalier	67	32	0.20	6.91	0.22
Forest River	69	39	0.01	6.09	-0.65
Grand Forks	71	38	0.21	5.41	-0.78
Langdon	63	35	0.08	7.34	1.43
St. Thomas	66	35	0.17	6.19	-0.55
(4) Hazen	72	30	0.03	2.63	-5.01
Turtle Lake	69	34	0.00	2.90	-4.27
Watford City	72	34	0.00	3.75	-2.86
(5) Carrington	67	36	0.00	7.45	0.25
Harvey	69	38	0.00	6.80	-0.51
Jamestown	69	40	0.47	8.39	1.89
Robinson	70	40	0.37	7.56	0.44
Streeter	68	34	0.44	8.21	0.61
(6) Dazey	68	40	0.02	7.80	0.55
Fargo	71	38	0.02	6.66	-0.30
Hillsboro	71	38	0.00	6.17	-1.22
(7) Beach	76	40	0.07	1.49	-5.07
Bowman	77	40	0.23	2.97	-4.47
Dickinson	75	34	0.01	2.07	-5.40
Hettinger	78	34	0.12	1.50	-6.54
(8) Mandan	73	37	0.02	2.83	-3.50
Linton	73	36	0.10	4.65	-2.58
(9) Edgeley	71	41	0.07	7.97	0.37
Oakes	72	41	0.00	7.07	-0.11
Wyndmere	73	41	0.11	7.79	1.03

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.